

# **Monthly Progress Report #6**

## **December 2004**

**Falcon Refinery Superfund Site**  
**Ingleside**  
**San Patricio County, Texas**  
**TXD 086 278 058**

**Prepared for**

**National Oil and Recovery Corporation**  
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**January 10, 2005**

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None this reporting period

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None this reporting period

## **1.0 INTRODUCTION**

This sixth Monthly Progress Report is submitted in accordance with the Falcon Refinery Site Administrative Orders on Consent for Removal Action and Remedial Investigation / Feasibility Study between the U.S. Environmental Protection Agency (U.S. EPA) and National Oil and Recovery Corporation (NORCO).

This Monthly Progress Report and subsequent reports will address activities associated with both of the orders.

The next monthly progress report covering January, 2005 will be submitted on or before February 10, 2005.

## **2.0 COMPLETED ACTIVITIES**

### **2.1 Removal Action Activities**

Since activities are now being performed on a daily basis, each day begins with a safety meeting about general hazards and specific concerns of each day's anticipated actions.

Approximately 879,000 gallons of liquid waste were removed and properly disposed during the month from Tanks 26 and 27. Due to the number of shipments (an average of nine each day) the manifests will not be included in these reports. The originals are available at the BNC office in Georgetown. A compilation of hazardous liquid waste disposal is included as Table 1.

The former control room at the refinery has been cleaned out and metal has been removed for recycling. Table 2 is a listing of metal recycling from the refinery.

Table 3 is a listing of all soil and oily debris removed from the site.

Several old fire extinguishers were properly disposed.

During the loading of a roll off box, some empty glass bottles caused a reaction with additional waste in the box and a smoldering fire was extinguished by the local fire department. A representative of the TCEQ was at the scene and the EPA was notified.

Additional drums were discovered and characterized.

Demolition activities were initiated on the pump station at the north property.

A recycling contractor is in the process of meeting all CERCLA requirements to remove the fuel. The contractor has received approval from the EPA to recycle the fuel; however, the TCEQ is still in the process of approving the facility. No shipments will be made without both EPA and TCEQ approval.

Contractors were solicited for bids to “pig” the pipelines from the facility to the existing and former dock facilities. Additionally, bids have been requested to remove any fluids that may exist in the pipelines on-site and off-site. A former operator at the refinery was interviewed for his process knowledge about the pipelines.

All known drums were sampled for characterization and eventual disposal. The results should be available in next month’s progress report.

Clearing and grubbing have been ongoing.

## **2.2 Remedial Investigation / Feasibility Study (RI/FS)**

The EPA is reviewing the draft 1) RI/FS Work Plan, 2) RI/FS Field Sampling Plan, 3) RI/FS Quality Assurance/Quality Control Project Plan (QA/QCPP), 4) Safety and Health Plan and the 5) Quality Management Plans, which were provided to the EPA, TCEQ and applicable state and federal trustees on September 7, 2004.

## **3.0 CHANGES MADE IN THE PLANS DURING THE REPORTING PERIOD**

NORCO is still in the process of hiring a pipeline contractor to pig the pipelines and remove any liquid in the pipelines.

## **4.0 COMMUNITY RELATIONS**

The project web site [www.falcon-refinery.com](http://www.falcon-refinery.com) is operational and available for review by the public. Included at the web site are links to all approved project documents, PowerPoint presentations, contact information, site photographs, monthly progress reports and notifications of future meetings when they are announced.

## **5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD**

No changes to personnel were made during the month.

## **6.0 LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS**

### **6.1 Removal Action Work projected for the next two months includes:**

- Continuing the removal and disposal of liquids from the storage tanks and pipelines at the current rate of approximately 900,000 gallons a month;

- Characterization and disposal of drums;
- Selecting the specialized demolition contractor(s);
- Receiving a review of the Land Treatment Unit (LTU) proposal and with approval of the proposal the initiation of construction of the LTU;
- Removal of debris;
- Continued site maintenance;
- Demolition of some storage tanks; and
- Recycling of crude oil in the storage tanks.

#### 6.2 RI/FS Work projected for the next two months includes:

- Making amendments to the RI/FS Work Plan, pending comments from the EPA and submitting the final RI/FS Work Plan; and
- Implementing the RI/FS Work Plan.

### 7.0 LABORATORY / MONITORING DATA

No final laboratory analyses were received during the month.

## TABLES

Table 1 Hazardous Liquid Waste Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP	6901 Greenwood DR Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez
RQ, HAZARDOUS WASTE LIQUID N.O.S., 9 , UN3082, III (DOO7, D008, D018)				

Month	Volume (gal)
October-04	53832
November-04	734763
December-04	879158
<b>Total</b>	<b>1667753</b>

Table 2 Recycled Metal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Commercial Metal Company	4614 Agnes St Corpus Christi, Tx	361-884-4071	None	David

**RECYCLED METAL**

Month	Volume (lbs)
October-04	0
November-04	16820
December-04	20640
<b>Total</b>	<b>37460</b>

**FIRE EXTINGUISHERS**

December-04

Industrial Fire & Safety Co. removed 10 fire extinguishers from the job site.  
The powder was disposed of properly and the metal went to salvage.

Table 3 Contaminated Soil and Oily Debris Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
U.S. Ecology Texas L.P.	P.O. Box 307 Robstown, TX	361- 3873518	TXD069452340	Glenda Felkner

**PETROLEUM CONTAMINATED SOIL AND OILY DEBRIS**

Month	Volume (Cu. Yds.)
October-04	0
November-04	0
December-04	40
<b>Total</b>	<b>40</b>

